

AMENDMENTS TO THE ABSTRACT OF THE DISCLOSURE

Please amend the Abstract by rewriting same to read as follows.

~~This invention relates to~~ A device for processing an image signal that can improve an image quality of a zoom image. ~~Based, in which based on an~~ input image signal (V_{in}) , an image-signal-processing section ~~(110)~~ produces an output image signal ~~(V_{out})~~ to display the zoom image with an expansion rate of an image being changed consecutively around an arbitrary center point specified by the user ~~as a center~~. Each pixel data of the output image signal ~~(V_{out})~~ is calculated by using coefficient data ~~(W_i)~~ produced by a coefficient production circuit ~~(136)~~. ~~The coefficient production circuit (136)~~ that produces the coefficient data ~~(W_i)~~ based on not only ~~the~~ phase information ~~(h, v)~~ of each pixel but also ~~the~~ resolution adjustment information ~~(f)~~ and ~~the~~ noise suppression degree adjustment information ~~(g)~~ that the image quality adjustment information generation circuit ~~(140)~~ generates based on the expansion rate ~~(T)~~ of the image, a change rate (K) of the expansion rate of the image, and characteristics information ~~(DR, MV)~~ of the image.